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DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING  
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March 15, 1979

Mr. Don Ekker  
4280 Paskay Drive  
Salt Lake City, Utah 84120

RE: Mountain King Mine  
ACT/015/023

Dear Mr. Ekker:

The Division staff has reviewed the Mining and Reclamation Plan submitted for the Mountain King Mine, Emery County, Utah and has made the following recommendations:

1. Topsoil and colluvium located above the underground workings, that are to be stripped, must be segregated to the extent reasonably feasible and stockpiled SEPERATELY from the initial stockpile of overburden.
2. The proposed seed mixture for revegetation must be amended. The Division recommends the following seed mixture and seeding rate for a fall or early winter planting:

3 pounds/acre Fairway Crested Wheatgrass  
2 pounds/acre Russian Wildrye  
1 pound/acre Indian Ricegrass  
1 pound/acre Pubescent Wheatgrass  
1 pound/acre Utah sweetvetch (alfalfa if unavailable)  
1 pound/acre Winterfat  
1 pound/acre Four-wing saltbush



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3. The concept of saving juniper trees and sagebrush and transplanting them upon termination of mining will probably not work. Therefore, the Division will not hold you responsible for this commitment. However, you may try to do so if you wish.
4. The Mine Plan and surety must be amended if in the future underground development is contemplated.

Please reply to these items prior to March 26, 1979, so that the mine plan can be completed and concurrence for approval can be obtained from the Board of Oil, Gas, and Mining at the March 29, 1979 meeting. If you have any questions please feel free to call.

Sincerely,



K. MICHAEL THOMPSON  
ENGINEERING GEOLOGIST

KMT/te